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(54) Flat automobile lamp with led

(57) A flat automobile lamp with LEDs comprised of printed circuit boards serving as holders of LED light sources, the proper LED light sources, parabolic reflectors, diffusion optics and a lamp cover lens, whereby, said printed circuit boards (2) of said LED light sources (1) follow the inner side of said lamp cover lens (5) and can form layers (6), whereby, optical axis (4) of said LED

light sources (1) is directed to the optical axis of said lamp by a paraboloidal reflector (3) carrying on its surface diffusion elements (7) so that said lamp cover lens (5) can be even and colourless or of any colour without any regard to the limits of surfaces for individual signal lamps, as they are determined by arrangement and number of said LED light sources (1).

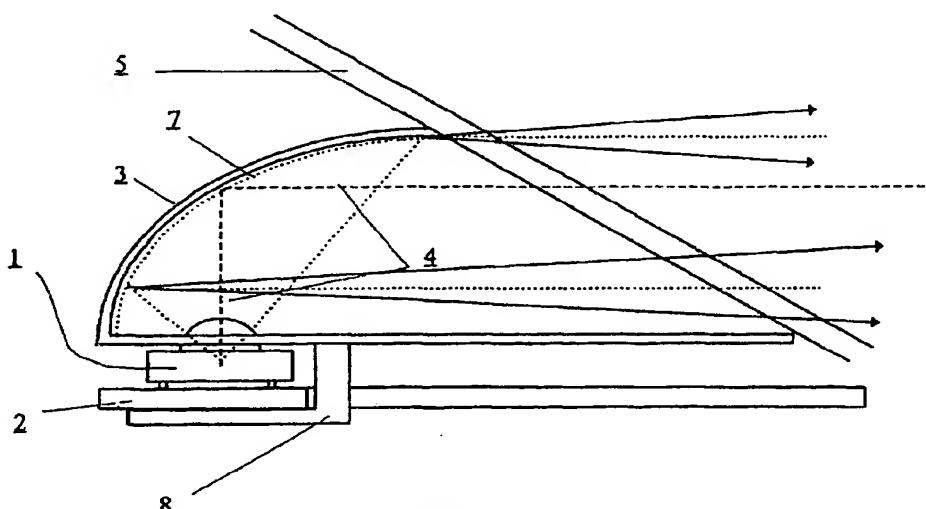


FIG. 1



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## EUROPEAN SEARCH REPORT

Application Number  
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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Y	* abstract *	2	
A	* column 1, line 18,19 * * column 2, line 28-33 * * column 3, line 13 - column 4, line 7 * * column 5, line 36-60 * * column 6, line 30-45 * * column 8, line 8-13 * * figures 1-3 * ---	6,7	
Y	US 5 673 995 A (SEGAUD DANIEL) 7 October 1997 (1997-10-07)	2	
A	* abstract * * column 1, line 23-26 * * column 1, line 53-61 * * column 2, line 7-31 * * column 2, line 63-67 * * column 3, line 9-12 * * column 3, line 61 - column 4, line 37 * * column 5, line 8-19 * * column 6, line 15-40 * * column 7, line 27-43 * * figures 3,4 * ---	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		8 February 2002	Aubard, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background D : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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